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PHILIPPINE ISLANDS.**Vessels—Sanitary Regulations for. (Philippine Marine Regulations, Jan. 1, 1913.)**

PARAGRAPH 57. A Government sanitary inspector of vessels at the port of Manila may be appointed by the insular collector of customs. The duties of such sanitary inspector shall be to inspect carefully all passenger-carrying vessels and compel compliance with the sanitary regulations prescribed herein.

PAR. 58. All sanitary inspections of vessels shall be made by daylight, as late as practicable before sailing, and before the passengers go aboard, if possible. Prior to stowing cargo or receiving passengers vessels shall be mechanically clean in all parts, especially the holds, forecabin, steerage quarters, and state-rooms, and the bilges and limbers free from dirt and deposit; and any portion of a vessel liable to have been infected by a communicable disease shall be thoroughly disinfected before sailing. The air space, ventilation, food and water supply, hospital accommodations, and all other analogous matters shall be promotive of the health and comfort of the passengers and crews of all vessels.

PAR. 59. Only distilled or sterilized water shall be issued to the passengers or crews of vessels for drinking purposes. The sanitary inspector shall from time to time obtain samples of the drinking water used on vessels and submit them to the proper authorities for determination of their purity. At the end of every voyage the tanks carrying water for drinking purposes shall be emptied and thoroughly treated with live steam before being refilled. Clean water shall be furnished for bathing purposes.

PAR. 60. Galleys, or places where food is prepared for eating, shall be located as far as possible from all water-closets or urinals, and no garbage or other waste material shall be allowed to collect either in receptacles or on the decks in or about the galleys, but shall be disposed of without delay. If garbage chutes are used they shall be kept clean by daily washings with sand and water, and shall be further cleansed at the end of each voyage in the manner herein prescribed for ice boxes. Cooked food left standing in the galleys or any other part of the ship shall be protected from flies by the use of proper screens. All utensils of whatever kind used in the galleys shall be rendered mechanically clean by the use of boiling hot water and a suitable washing powder or sand after every time of using.

PAR. 61. Ice boxes shall be emptied and thoroughly cleansed with boiling hot water at least once weekly, and at the end of each voyage they shall be thoroughly washed out with a solution of potassium permanganate in the strength of 1 to 3,000. (A solution sufficient in quantity for the ordinary ice box may be made by dissolving 260 centigrams, or 40 grains, of the crystals of permanganate of potash in 8 liters, or 2 gallons, of water.)

PAR. 62. The decks of all vessels engaged in the general coastwise traffic shall be washed down with sand and water daily, and those portions occupied by steerage passengers at least twice daily. Portions of unused food or other debris shall not be allowed to collect on the decks or in the scuppers.

PAR. 63. All passenger-carrying vessels engaged in the coastwise trade shall have a sufficient supply of linen tablecloths and napkins for dining tables to insure that those in use shall be clean. All cooking and table utensils and crockery shall be thoroughly washed with boiling hot water after every time of using. Bed linen, toilet articles, and other equipment in staterooms and steerage shall be of standard quality and shall be kept scrupulously clean.

PAR. 64. Water-closets for each class of passengers, sufficient in size and number to meet their requirements, shall be supplied on all certified passenger-carrying vessels; and in addition to those provided for third-class passengers there shall be a water-closet for the exclusive use of the crew, when, in the judgment of the insular collector of customs, this is necessary. Water-closets shall be well ventilated and shall be kept in a cleanly and sanitary condition by proper flushing after each time of using and by thorough washing down at least once daily. They shall be kept free from offensive odors by daily treatment with a 10 per cent solution of formalin or other approved disinfectant. It shall be the duty of the ship's officers to prevent the crew and steerage passengers from depositing excreta upon the decks or in the scuppers or in any place aboard other than the water-closets provided for herein; and said officers shall be held responsible if this or any other sanitary provision is not carried out properly.

PAR. 65. One or more bathrooms for each class of passengers shall be supplied on all passenger-carrying vessels making regular voyages of more than 36 hours' duration, and ships' officers shall be held responsible for the sanitary condition of bathrooms and surroundings.

PAR. 66. Cooks, stewards, and all other persons engaged in preparing or serving food shall be free from dangerous communicable diseases, and the sanitary inspector shall report all suspected violations of this regulation to the collector of customs, who will request the quarantine officer of the port to ascertain if the suspected person is so infected.

PAR. 67. No passenger or member of the crew shall be allowed to expectorate on the decks or in the scuppers of vessels, and ships' officers shall be held responsible for the enforcement of this prohibition.

PAR. 68. Masters shall make an inspection of their vessels each day when at sea for the purpose of maintaining a rigorous cleanliness in all portions thereof, and shall take such measures as may be necessary to destroy rats, mice, roaches, and other vermin.

PAR. 69. That class of light-draft vessels known as ferryboats plying on the waters of Manila Bay, Pasig River, and Laguna de Bay, and all other vessels having the status of ferryboats which navigate in Philippine waters shall be equipped as follows: Each such vessel shall be provided with a galvanized-iron water can of ample size, having a faucet and a tight-fitting cover secured with a lock. Said water cans shall be placed high enough from the deck so that faucets may be easily reached. Nothing but boiled or distilled water shall be put into these cans. There shall be installed in a suitable place or room a sufficient number of pails of the dry-earth variety for the accommodation of the average number of passengers carried. Several extra clean pails shall always be carried for use in case of necessity. Under no conditions are these pails to be emptied into the river; but upon return to Manila or to hailing port they shall be turned over to the city department of sanitation and transportation for disposal, and clean pails shall be received from that department to take their place. Galvanized-iron garbage cans of sufficient size, with tight-fitting covers, shall be installed and shall be placed at night on the river shore for emptying by the regular city scavengers. A kitchen sink for the purpose of washing dishes shall be installed, with a drainage pipe connected thereto. A urinal of the trough variety shall be installed for the use of male passengers, arranged so as to be kept constantly flushed by running water, the drainage pipe therefrom to be led overboard.

(a) The foregoing provisions as to dry-earth and garbage pails shall not apply when the local United States Marine-Hospital Corps medical officer, or where

there is no such officer the chief medical officer of the government of the Philippine Islands, shall certify that the use of such dry-earth and garbage pails on ferryboats plying in his district is unnecessary.

PAR. 70. The Government sanitary inspector of vessels shall satisfy himself by personal inspection that the conditions required by these regulations have been complied with, and shall so certify to the collector of customs before clearance is granted.

PAR. 71. The failure of any vessel owner, agent, or master to comply with these regulations or the personal instructions of the sanitary inspector relating to sanitation and cleanliness shall be immediately reported to the collector of customs.

PAR. 72. At all ports of the Philippine Islands other than Manila the surveyors or other officers designated by the collector of customs shall be sanitary inspectors of vessels for the enforcement of the sanitary regulations herein provided.

PAR. 73. The sanitary provisions herein contained shall not be considered as abrogating quarantine rules and regulations now or hereafter in force.

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